

10/564025

IAP20 Rec'd PCT/PTO 09 JAN 2006

VIA Express Mail EV786328112US

Docket Number

36856.1402

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

| | |
|--|--------------------------------|
| In re application of: Akio NISHIDA et al. | International Application No.: |
| Serial No.: Unknown | PCT/JP2005/007496 |
| Filed: Concurrently herewith | International Filing Date: |
| For: SWITCHING POWER SUPPLY DEVICE AND ELECTRONIC APPARATUS | April 20, 2005 |

INFORMATION DISCLOSURE STATEMENT

Mail Stop PCT
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

In accordance with 37 CFR §1.56, and in recognition of their duty to disclose to the United States Patent and Trademark Office relevant information known to be material to patentability, Applicants herewith submit the attached Form PTO-1449. Reference Nos. 1-8 were cited in the attached International Search Report for PCT Application No. PCT/JP2005/007496.

Reference No. 1 is the U.S. equivalent of Reference No. 5.

Reference No. 2 is the U.S. equivalent of Reference No. 6.

Reference No. 3 is the U.S. equivalent of Reference No. 7.

Reference No. 4 is the U.S. equivalent of Reference No. 8.

IAP20 Rec'd PCT/PTO 09 JAN 2006

Applicants do not submit herewith copies of the U.S. references as this is no longer required.

The relevance of Reference No. 9 is discussed on pages 1 and 2 of the substitute specification filed concurrently herewith.

The relevance of Reference No. 7 is discussed on pages 2 and 3 of the substitute specification filed concurrently herewith.

The statement is not a representation that all of the information cited is necessarily effective as prior art against the application.

Applicants respectfully request that the cited references be made of record in the subject application.

Respectfully submitted,



Attorneys for Applicants

Date: January 9, 2006

Joseph R. Keating
Registration No. 37,368

Christopher A. Bennett
Registration No. 46,710

Peter Medley
Registration No. 56,125

Stephen R. Funk
Registration No. 57,751

KEATING & BENNETT LLP
8180 Greensboro Drive, Suite 850
Tyson's Corner, VA 22102
Telephone: (703) 637-1480
Facsimile: (703) 637-1499

Substitute for form 1449/PTO

Complete if Known

**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

(Use as many sheets as necessary)

Sheet 1 of 2

Application Number

10/564025

Filing Date

First Named Inventor

Akio NISHIDA

Art Unit

Examiner Name

Attorney Docket Number 36856.1402

U.S. PATENT DOCUMENTS

| Examiner Initials* | Cite No. ¹ | Document Number | Publication Date MM -YYYY | Name of Patentee or Applicant of Cited Document | Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear |
|-----------------------|--------------------------|---|------------------------------|--|---|
| | | Number-Kind Code ² (if known) | | | |
| | 1 | 2002/0136031 | 09-2002 | Yamaguchi et al. | |
| | 2 | 2002/0186572 | 12-2002 | Nishida et al. | |
| | 3 | 2004/0037093 | 02-2004 | Nishida et al. | |
| | 4 | 6,208,530 | 03-2001 | Hosotani | |
| | | | | | |
| | | | | | |
| | | | | | |
| | | | | | |
| | | | | | |
| | | | | | |
| | | | | | |
| | | | | | |
| | | | | | |
| | | | | | |

FOREIGN PATENT DOCUMENTS

| Examiner Initials* | Cite No. ¹ | Foreign Patent Document | Publication Date MM -YYYY | Country of Cited Document | Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear | T ⁶ |
|-----------------------|--------------------------|---|---------------------------------|---------------------------|---|----------------|
| | | Country Code ³ Number-Kind Code ⁵ (if known) | | | | |
| | 5 | JP 2002-359974 (English Abstract and machine translation) | 12-2002 | JAPAN | | X |
| | 6 | JP 2002-369517 (English Abstract and machine translation) | 12-2002 | JAPAN | | X |
| | 7 | JP 2004-80941 (English Abstract and machine translation) | 03-2004 | JAPAN | | X |
| | 8 | JP 11-313483 (English Abstract and machine translation) | 11-1999 | JAPAN | | X |
| | 9 | JP 07-067335 (English Abstract and machine translation) | 03-1995 | JAPAN | | X |
| | | | | | | |
| | | | | | | |
| | | | | | | |
| | | | | | | |
| | | | | | | |
| | | | | | | |
| | | | | | | |

| | | | |
|-----------------------|--|--------------------|--|
| Examiner Signature | | Date Considered | |
|-----------------------|--|--------------------|--|

*Examiner: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered, include copy of this form with next communication to applicant.

¹ Applicant unique citation designation number (optional). ² See Kind Codes of USPTO Patent documents at www.uspto.gov or MPEP 901.04. ³ Enter Office that issued the document by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶ Applicant is to place a check mark here if English language Abstract is attached. This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14.

Complete if Known

(Use as many sheets as necessary)

Application Number

Filing Date

First Named Inventor

Art Unit

Examiner Name

| | |
|------------------------|------------|
| Attorney Docket Number | 36856.1402 |
|------------------------|------------|

10/564025

**Examiner
initials**

**Cite
No.¹**

Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title

T2

Of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.

10

**International Search Report for PCT Application No. PCT/JP2005/007496;
International filing date, April 20, 2005; mailed August 9, 2005.**

**Examiner
Signature**

Date Considered

*Examiner: Initial if reference considered, whether of not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered, include copy of this form with next communication to applicant.

¹ Applicant unique citation designation number (optional). ² Applicant is to place a check mark here if English language Translation is attached. This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14.